**FIG. 1**

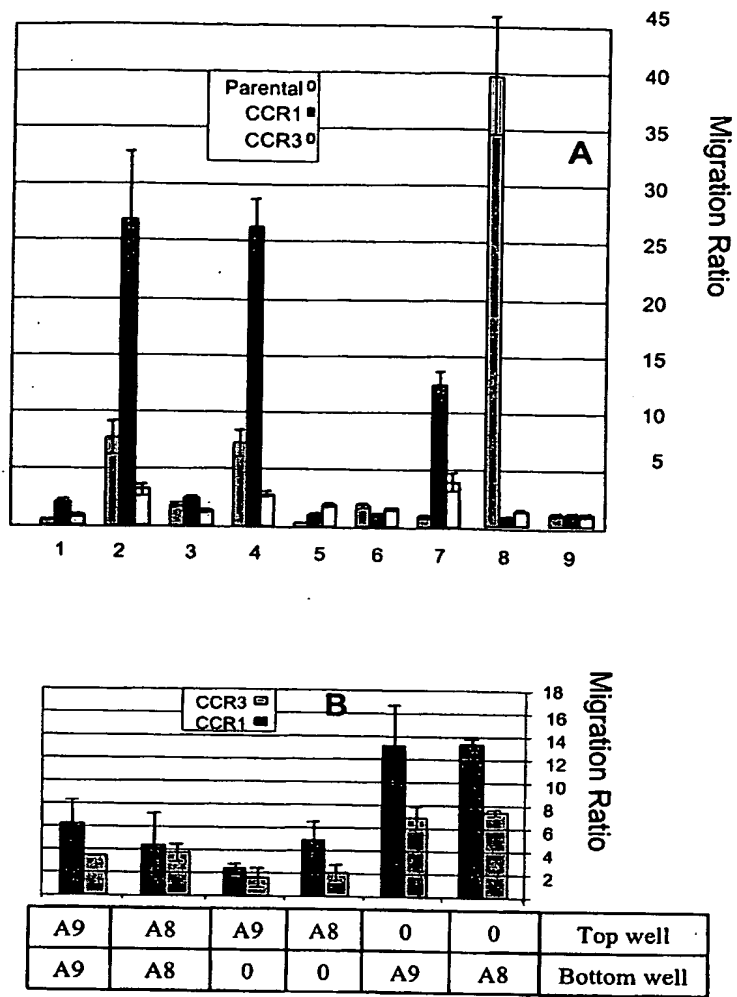
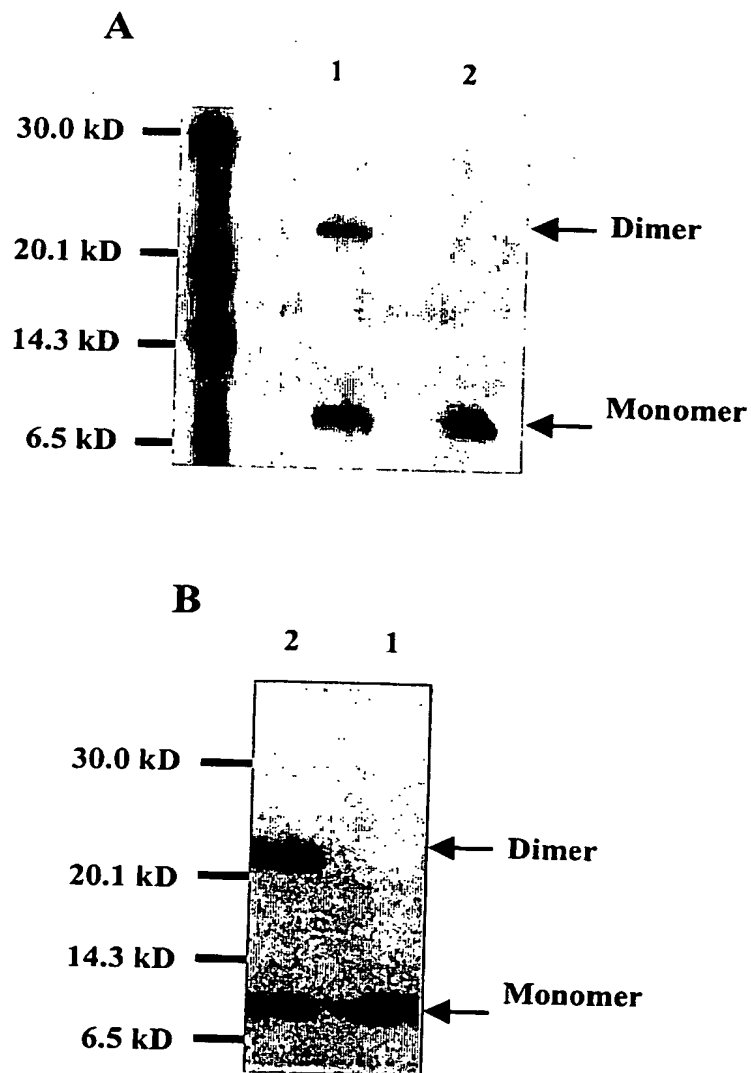
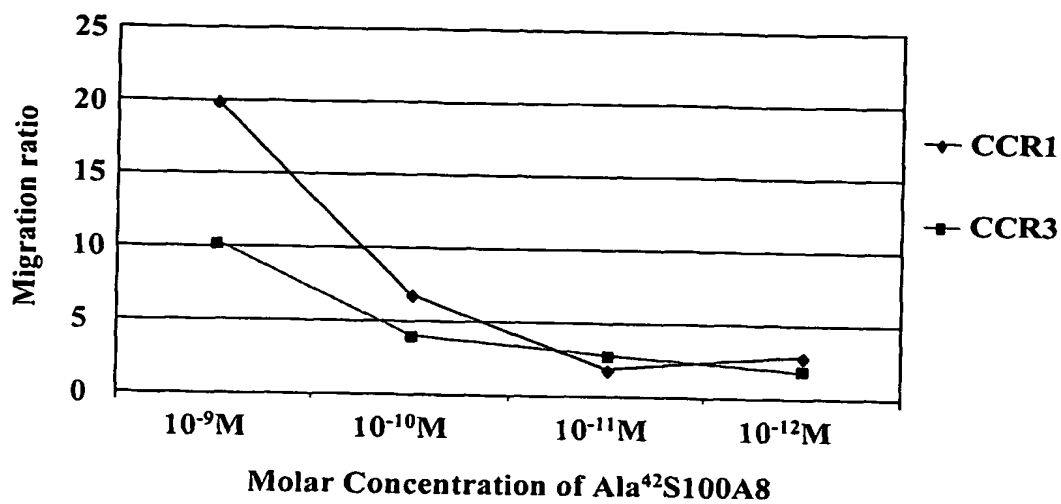


FIG. 2

**FIG. 3**

C



D

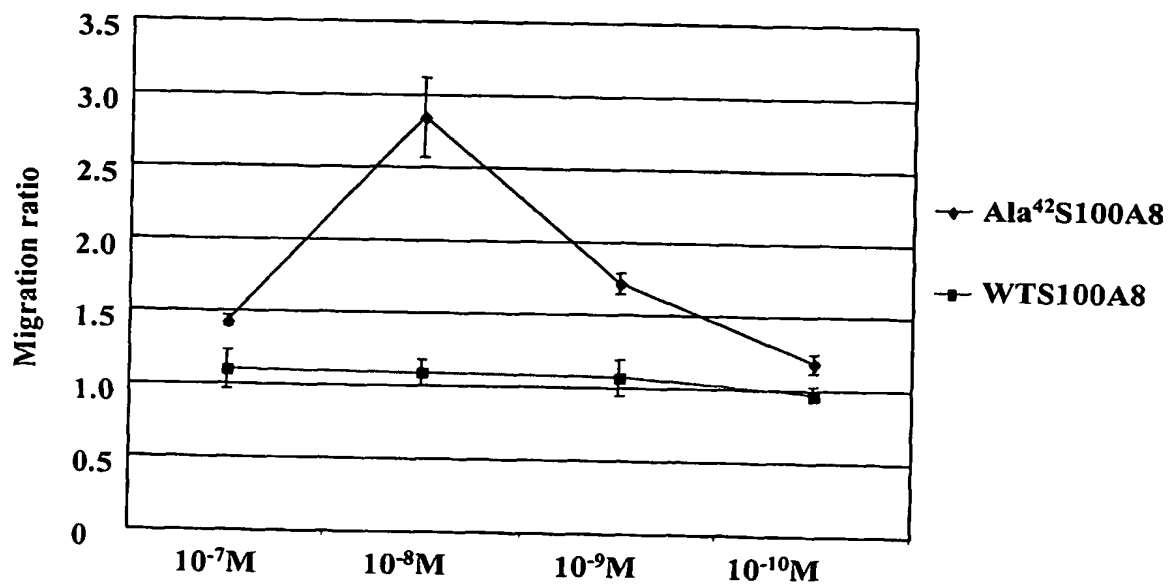
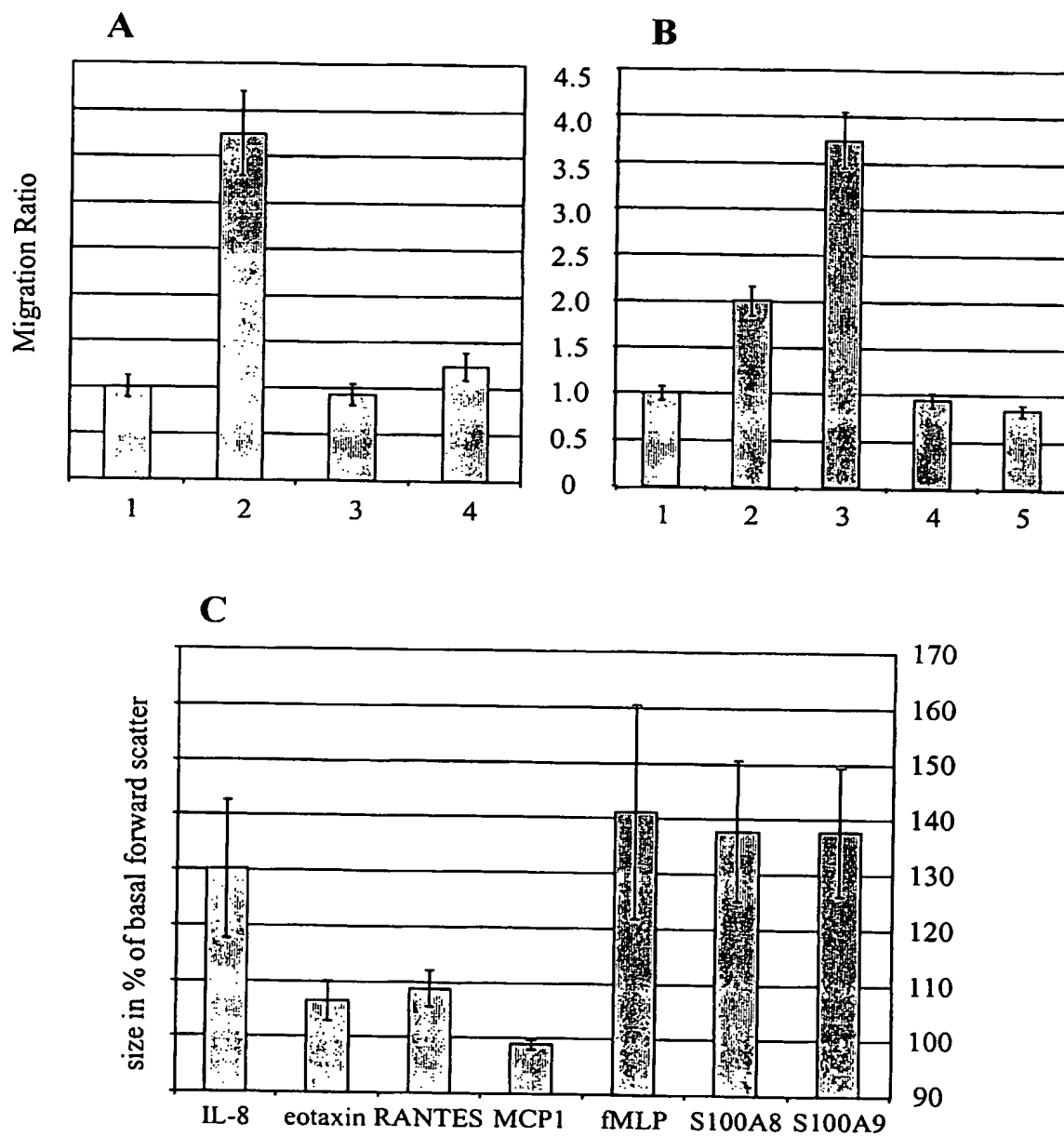
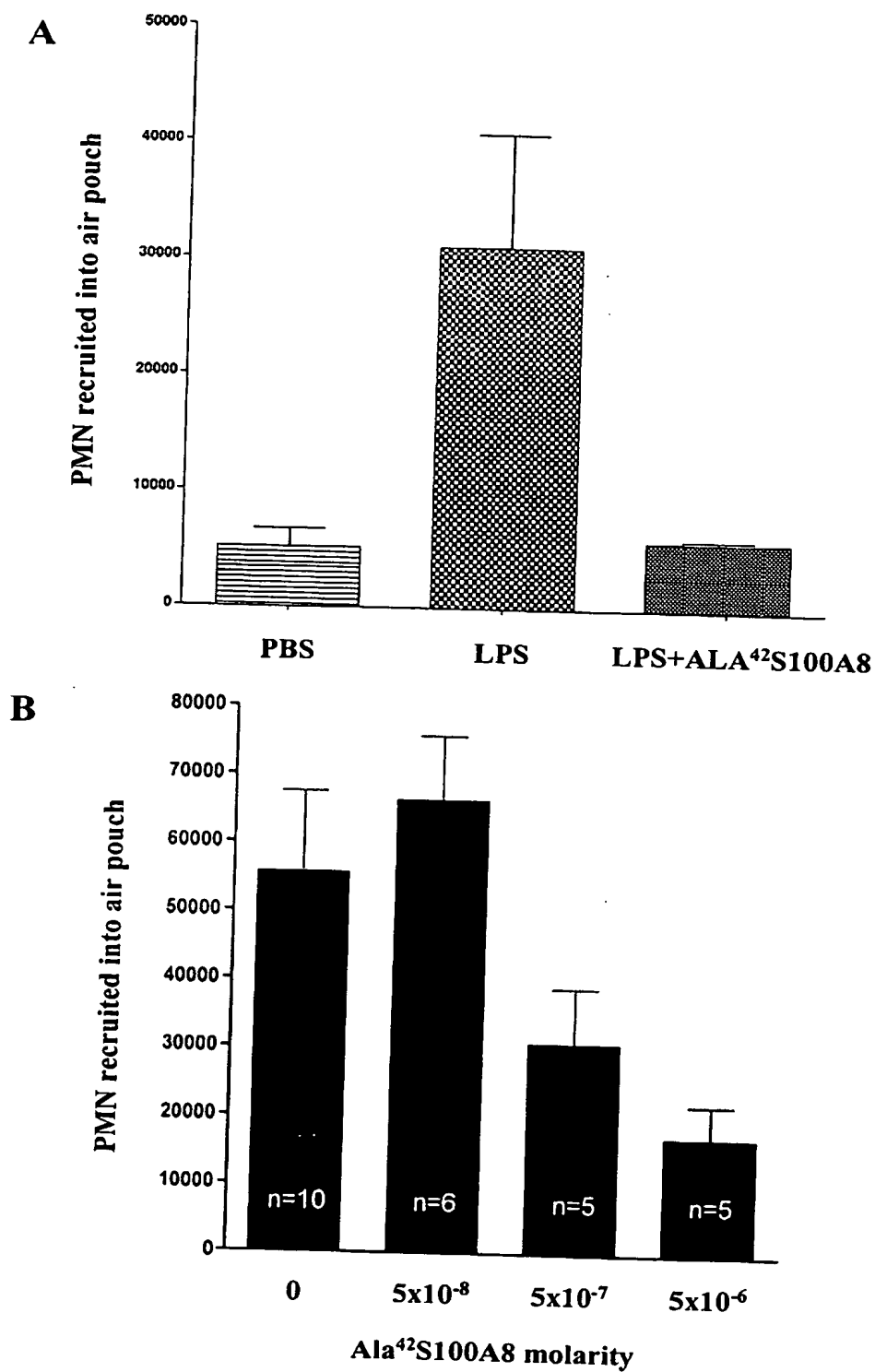


FIG. 3 continued

**FIG. 4**

**FIG. 5**

A**Human S100A8 cDNA**

```
gaccgagctg gagaaagcct tgaactctat catcgacgtc taccacaagt actccctgat atgtt
aaaggggaat ttccatgccg tctacagga tgacctgaag aaattgctag agaccgagtg
tcctcagtat atcaggaaaa aggggtgcaga cgtctgggtc aaagagttgg atatcaacac
tgatgggtgca gttaacttcc aggagttcct cattctgggtg ataaagatgg gcgtggcagc
ccacaaaaaa agccatgaag aaagccacaa agagtag
```

B**Human S100A8 Protein**

```
MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLLKKLLETETCPQYIRKKGADVWFKELDI
NTDGAVNMQEFLILVIKMGVAAHKKKSHEESHKE
```

FIG. 6

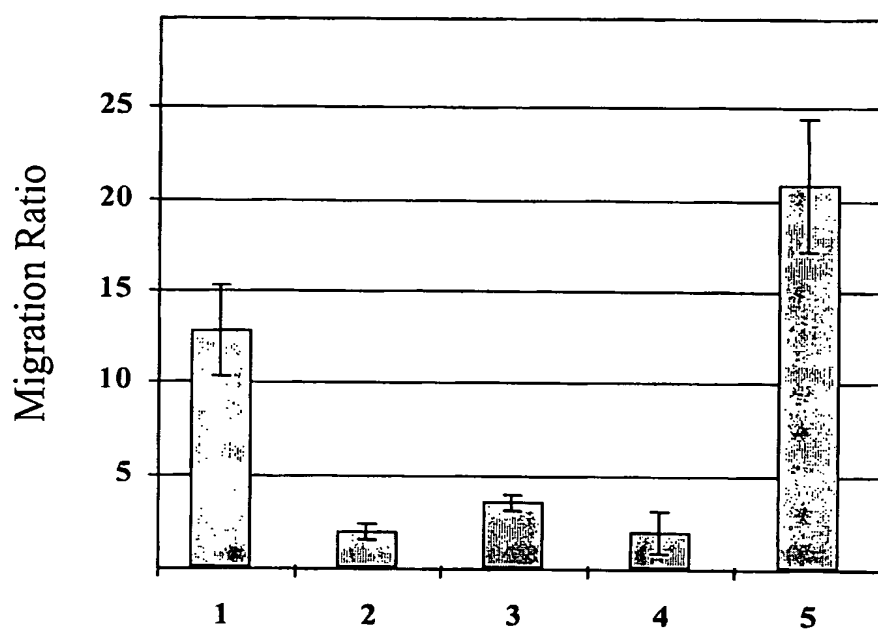
A**Human S100A9 cDNA**

```
                                atgac ttgcaaaatg
tcgcagctgg aacgcaacat agagaccatc atcaacacct tccaccaata ctctgtgaag
ctggggcacc cagacaccct gaaccagggg gaattcaaag agctggtgcg aaaagatctg
caaaattttc tcaagaagga gaataagaat gaaaagggtca tagaacacat catggaggac
ctggacacaa atgcagacaa gcagctgagc ttcgaggagt tcatcatgct gatggcgagg
ctaacctggg cctcccacga gaagatgcac gagggtgacg agggccctgg ccaccaccat
aagccaggcc tcggggaggg caccctctaa
```

B**Human S100A9 Protein**

```
MTCKMSQLERNIETIIINTFHQYSVKLGHPDTLNQGEFKELVRKDLQNFLKKENKNEKVIE
HIMEDLDTNADKQLSFEEFIMLMARLTWASHEKMHEGDEGPGHHHKPGLGEGTP
```

FIG. 7

**FIG. 8**

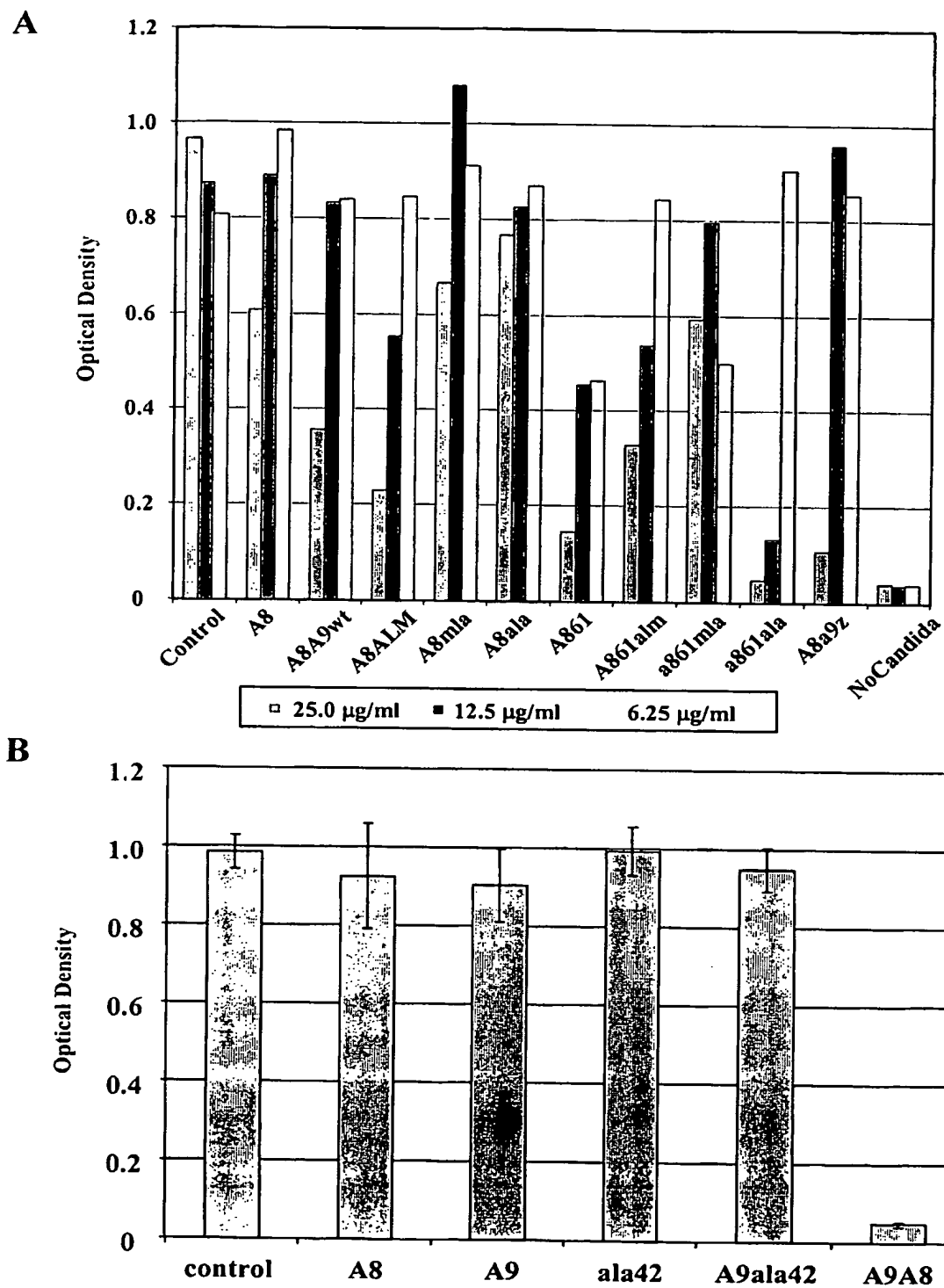
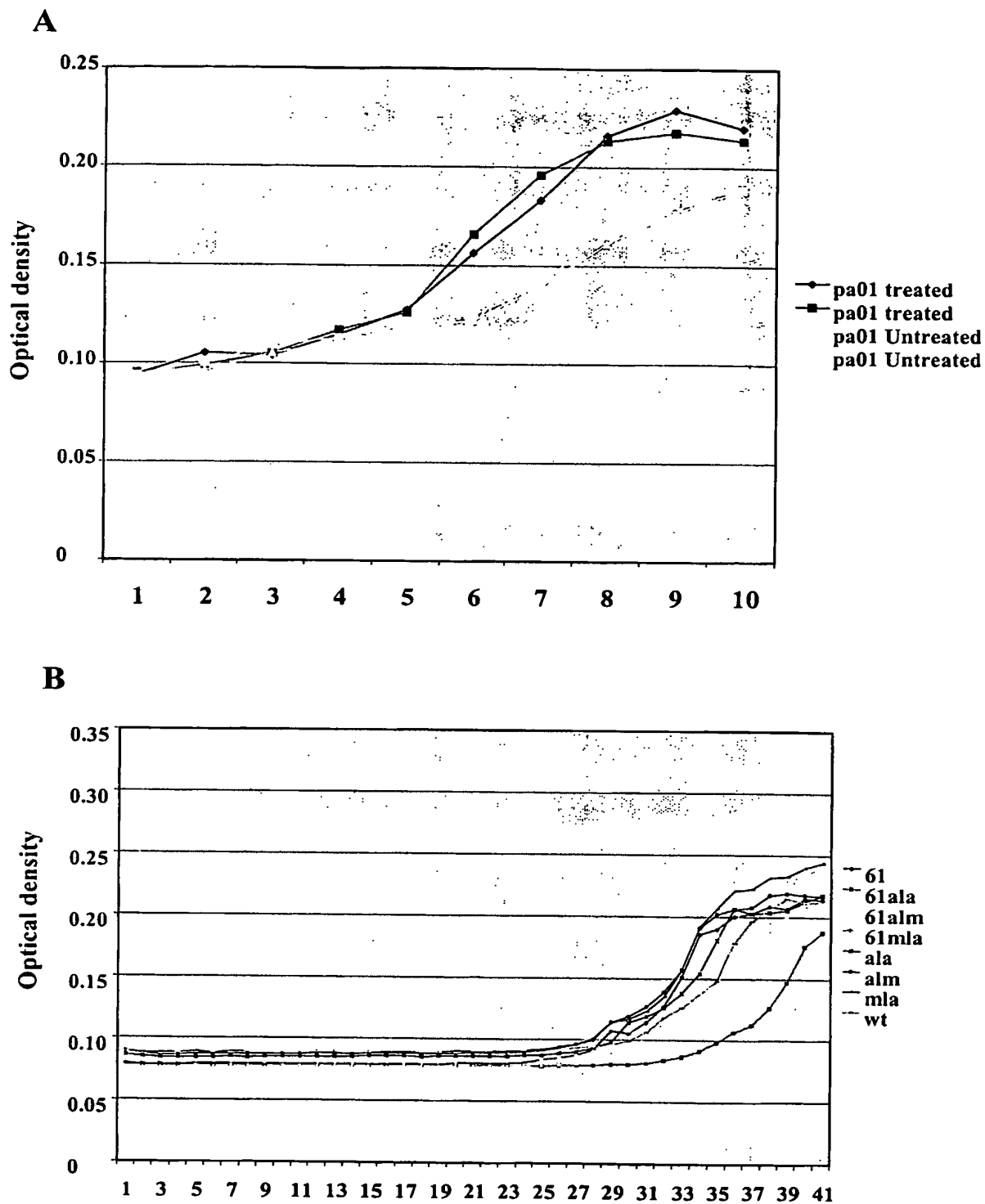


FIG. 9

**FIG. 10**